

PATENT ABSTRACTS OF JAPAN

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(21)Application number : 08-068810 (71)Applicant : OPUTONIKUSU KK

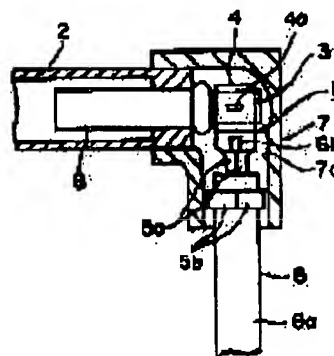
(22)Date of filing : 25.03.1996 (72)Inventor : YAMASHITA
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(54) SMALL-SIZED FLUORESCENT LAMP

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a small-sized fluorescent lamp in which a lead wire can be firmly and simply connected to a conducting wire even without depending on soldering.

SOLUTION: A small-sized fluorescent lamp is composed of a glass-made bulb 2, an electrode 8 inserted into the bulb 2, a bar-like lead wire 3 being led outside the bulb 2 from the electrode 8, and a connector 1 connecting a conducting wire 6 to the lead wire 3. The connector 1 is composed of a press-in connection portion 4 pressing in the lead wire 3, and a calking connection portion 5 for the conducting wire 6 extended from the press-in connection portion 4.



LEGAL STATUS

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H 0 1 J	5/50		H 0 1 J	B
	61/38			A

特許領域 発明者 高取項の数 OL (全 4 頁)

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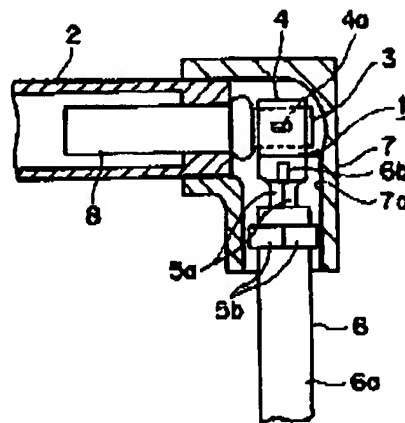
(74)代理人 弁護士 伊藤 健雄

(54)【発明の名称】 小型蛍光灯ランプ

(57)【要約】

【課題】 半田付けによらずとも導線リード線をしっかりと固着に接続することのできるように工夫した小型蛍光灯ランプを提供する。

【解決手段】 ガラス製のバルブと、このバルブ内に封入させた電極と、この電極より隔壁バルブ外へ導出させる管状のリード線と、このリード線に導線を接続させるためのコネクタとから成り、このコネクタは、前記リード線を圧入させる圧入接続部とこの圧入接続部より延設させた前記導線のかしめ接続部とを有するもので構成する。



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DETAIL

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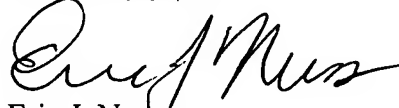
Re: U.S. Patent Application No. 10/025,911
Title: LAMP APPARATUS FOR LIQUID CRYSTAL DISPLAY
Inventor YOU, Dong Jae
Your Refs: OP1216RRR-LCD-US ; F01-316US006R1R1R1
Our Ref: 8733.543
Attorney: Eric J. Nuss

Dear Mr. Kim:

Thank you for your letter of April 23, 2007. In accordance with the instructions therein we prepared and filed an Information Disclosure Statement for the above referenced application with the U.S. Patent and Trademark Office. Copies are enclosed for your records.

We will report further communications from the Patent Office as they are received. Thank you for allowing us to be of service.

Very truly yours,



Eric J. Nuss

EJN:kck
Enclosures